

What kind of employer are you looking for?



One that takes you to the forefront of technology and leadership?
One with a strong historical foundation and vision for the future?
At Bonneville Power Administration (BPA) we are all of the above and more. BPA provides its employees with a wide array of career choices and opportunities to advance their skills while on the job. Our Student Engineering Program is just one example. Consider becoming part of our community today and see what we have to offer.

At BPA, we give our student trainees the opportunity to advance their skills in hands-on situations. All of our programs are year-round and include a comprehensive mix of beginning, intermediate, and advanced skills instruction in applying methodology and principals of planning and design elements. Consider applying for one of our student positions today and take your skills to a new level.

Mechanical Engineering

Student Trainee (Mechanical Engineer), GS-03

You may work in Conductor, Mechanical Design, or Specifications groups assisting with drawing and document preparation. As you work in your design group, you will gain knowledge of the hardware that is used to build transmission lines. Knowledge of engineering, science, and mathematical fundamentals is required.

Student Trainee (Mechanical Engineer), GS-05

Learn design procedures to build actual transmission lines or transmission facilities. Familiarity with engineering fundamentals is essential for this position.

Mechanical Engineer, GS-07

Assist Design and Project Engineers in the development of design packages to build transmission lines and facilities. Duties may include all aspects of transmission design and assisting senior engineers with special designs for transmission projects. A practical understanding of engineering principles, concepts, and methodology associated with transmission assignments is required along with knowledge of technical methods and practices.

Recommended completed coursework

Accelerated Consecutive Promotion Program for Entry-Level Engineers

The goal of the program is to acquaint you more quickly with the customs and practices of our engineering programs. A combination of on-the-job instruction and off-the-job self – development will be provided. Trainees entering the program may be eligible for consecutive promotions to the next two or three levels after successful completion of six months of intensive accelerated training at each level.

For more information on BPA's engineering positions or how to apply, please visit our career link at www.bpa.gov or direct your questions to resumes@bpa.gov. As an Equal Opportunity Employer, BPA combines diverse minds in a single, powerful body. US citizenship required.

